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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

David R. Hall, et al.

Serial No.: 10/605,863

Filed: October 31, 2003

For: Improved Drill String
Transmission Line

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Art Unit No.: 3672

Examiner:

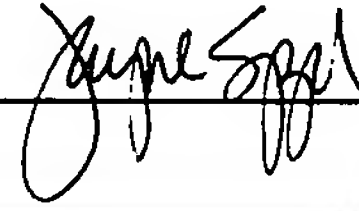
Docket No.: 66.0038

TRANSMITTAL LETTER

May 27, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING	
37 C.F.R. 1.10	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.	
5/27/04	
Date	Signature

Enclosed in connection with the above-captioned application are:

1. Transmittal Letter
2. Information Disclosure Statement
3. PTO/SB/08A *Information Disclosure Statement By Applicant*
4. Copies of Patents
5. Return Receipt Card

No fees are deemed to be due at this time. However, the Commissioner is hereby authorized to charge any additional fees that may be required at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 180584.

Respectfully submitted,



Jeffery E. Daly
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Customer No. 26932

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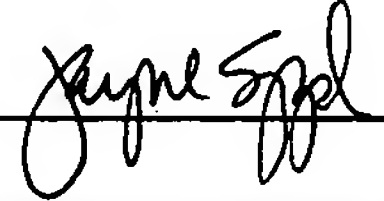
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Honorable Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

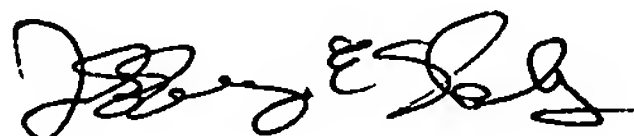
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO/SB/08A be considered by the Examiner and made of record. Copies of the listed references are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. § 1.97(g), this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined 37 C.F.R. § 1.56(b) exists. Furthermore, pursuant to 37 C.F.R. § 1.97(h), the filing of this statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is filed in accordance with 37 C.F.R. 1.97 (b). No fees are deemed to be due at this time but please charge any additional fees that may be required

at any time during the prosecution of this application without specific authorization, or credit any overpayment, to Deposit Account No. 180584. If there are any questions concerning the above, please contact the undersigned at (832) 681-8623.

Respectfully submitted,



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Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	10/605,863
Filing Date	10/31/03
First Named Inventor	Hall et al.
Art Unit	
Examiner Name	
Attorney Docket Number	66.0038

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		E0399987 A1	11-28-1990	Smet-Hole, Naamloze Vennootschap		
		W8801096	02-11-1988	Contrology Products Limited		
		WO9014497	11-29-1990	Eastman Christensen		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.